1.7. MM60004/U/EXP - Standard, End View UV Scanner, ATEX Approved

For use in Hazardous Environment where Explosion Proof, ATEX approved equipment is required.
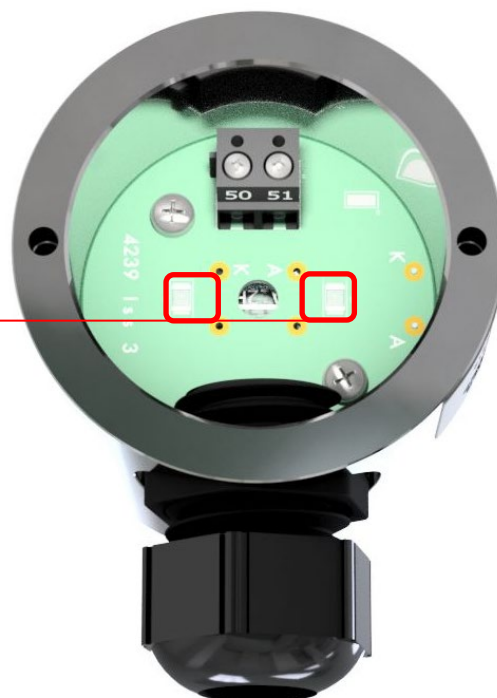
Specifications

Part Number	MM60004/U/EXP
Flame Detection Technology	UV
Lens Angle	00.00° - End view
Sensitivity Level	Standard
Self-Check	-
Max. Flame Detection Distance	500mm (20")
Max. Operating Temperature*	60°C (140°F)
Min. Operating Temperature	0°C (32°F)
IP Rating	54
NEMA Rating	3
Housing Material	Aluminium
Lead Included	-
Cable Gland	ATEX M20 cable gland
Power Consumption	0.5W – Powered by MM
Mounting	Any orientation. Lens must be in direct view of flame
Compatible With	Mk8 MM, Mini Mk8 MM, Mk7 MM, Mk6 MM.
Dimensions (Length x Diameter)	108 x 57 mm (4.26" x 2.24")
Mounting	1/2" NPT socket
Max. Cable Length	25m (82ft)
Warranty	1 year limited warranty
Max. allowed vibration level*	1.8 ms^{-2}
Standards	EN 60079-0:2012, EN 60079-15:2010
Classification	II 3 G Ex nAc IIC Gc T4

Wiring

Scanner Terminal		Wire Colour		MM Terminal
50	0V	Blue		50
51	300VDC Pulse	Red		51
-	-	Screen		S

LED Colour		Flashing Checks
Red		UV Detection

Dimensions

26,00

1/2" NPT Thread Socket

108,10

56,00

ATEX Gland

AUTOFLAME
END VIEW UV SENSOR
Pt.No.MM60004/U/EXP
Sr.No. 0001

57,00

79,00